

Name _____ Period _____ Date _____

HANDOUT 3B-4

The Wagner Preference Inventory

Instructions: Read the statements carefully. There are 12 groups of 4 statements each. Place an "X" in the bracket in front of each item you select. Mark *one item* only under each of the 12 numbered items. Choose the activity you *prefer* even though it does not necessarily mean that you have the *ability* to do it. If you are undecided, make a decision anyway by guessing.

1. ☐ a. Major in logic
☐ b. Write a letter
☐ c. Fix things at home
☐ d. Major in art
2. ☐ a. Be a movie critic
☐ b. Learn new words
☐ c. Improve your skills in a game
☐ d. Create a new toy
3. ☐ a. Improve your strategy in a game
☐ b. Remember people's names
☐ c. Engage in sports
☐ d. Play an instrument by ear
4. ☐ a. Review a book
☐ b. Write for a magazine
☐ c. Build new shelves at home
☐ d. Draw a landscape or seascape
5. ☐ a. Analyze market trends
☐ b. Write a movie script
☐ c. Do carpentry work
☐ d. Imagine a new play
6. ☐ a. Analyze management practices
☐ b. Locate words in a dictionary
☐ c. Put jigsaw puzzles together
☐ d. Paint in oil
7. ☐ a. Be in charge of computer programming
☐ b. Study word origins and meaning
☐ c. Putter in the yard
☐ d. Invent a new gadget
8. ☐ a. Analyze production costs
☐ b. Describe a new product in words
☐ c. Sell a new product on the market
☐ d. Draw a picture of a new product
9. ☐ a. Explain the logic of a theory
☐ b. Be a copy writer for ads
☐ c. Work with wood and clay
☐ d. Invent a story
10. ☐ a. Be a comparison shopper
☐ b. Read about famous men and women
☐ c. Run a traffic control tower
☐ d. Mold with clay and putty
11. ☐ a. Analyze your budget
☐ b. Study literature
☐ c. Visualize and re-arrange furniture
☐ d. Be an artist
12. ☐ a. Plan a trip and make a budget
☐ b. Write a novel
☐ c. Build a house or shack
☐ d. Make crafts your hobby

Quadrant analysis

	L	R	
a			c
b			d
	L	R	

To ascertain your score: Write down the number of times you chose "a" in the box labeled "a"; do the same for "b," "c," and "d." Add the total number of times you chose "a" or "b," and write the number in the box marked L. Add your "c" and "d" answers and write that total in the box labeled R. A difference between the two boxes of at least 3 points indicates that the higher-scoring hemisphere is dominant. Thus, for example, 8/4 is left-dominant, 3/9 is right-dominant, and 6/6, 5/7, and 7/5 indicate hemispheric balance.

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HANDOUT 3B-1

Fact or Falsehood?

- T F** 1. Electrically stimulating a cat's brain at a certain point can cause the animal to cower in terror in the presence of a small mouse.
- T F** 2. Both animals and humans seem to have reward centers located in the brain.
- T F** 3. We ordinarily use only 10 percent of our brains.
- T F** 4. If a blind person uses one finger to read Braille, the brain area dedicated to that finger expands.
- T F** 5. Adult humans cannot generate new brain cells.
- T F** 6. Some people have had the hemispheres of their brains split with no apparent ill effect.
- T F** 7. Hearing people usually use the left hemisphere of the brain to process language, and deaf people usually use the left hemisphere to read signs.
- T F** 8. Left-handedness is more common among musicians, mathematicians, and professional baseball players.
- T F** 9. By observing our brain activity, researchers can tell which of 10 similar objects (hammer, drill, etc.) we are viewing.
- T F** 10. Much of our everyday thinking, feeling, and acting operates outside our conscious awareness.